

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	90	("0373399"   "0659409"   "0833759"   "0985865"   "3230957"   "3301258"   "3557794"   "3920021"   "4016886"   "4043338"   "4119102"   "4154246"   "4312364"   "4346715"   "4464175"   "4512338"   "4522205"   "4643186"   "4658836"   "4660571"   "4664120"   "4699147"   "4709698"   "4765331"   "4776349"   "4807620"   "4823812"   "4945912"   "4966597"   "4976711"   "4979948"   "5010894"   "5035694"   "5047028"   "5057106"   "5057107"   "5078717"   "5098429"   "5098431"   "5117828"   "5122137"   "5156151"   "5188602"   "5190517"   "5215103"   "5255678"   "5263493"   "5275610"   "5281218"   "5293869"   "5314466"   "5370677"   "5370678"   "5383917"   "5397339"   "5403312"   "5405322"   "5405346"   "5409000"   "5411025"   "5423815"   "5431649"   "5437664"   "5447529"   "5449381"   "5454809"   "5458596"   "5462545"   "5465717"   "5470309"   "5472441"   "5505730"   "5514130"   "5545161"   "5556396"   "5626578"   "5643257"   "5653240"   "5709224"   "5810804"   "5817092"   "5827268"   "5863290"   "5868740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 20:46
L3	13	2 and esophag\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 20:46
L4	17	("6033397").URPN.	USPAT	OR	OFF	2005/09/18 20:52
L5	106	(SHADDUCK near2 JOHN).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:05
L6	7994	((606/27,28,32,42-50) or (607/96-99,101,124-128,133,134) or (600/101,115,116,129,133,134) or (128/898)).CCLS.	USPAT; USOCR	OR	OFF	2005/09/18 21:05
L7	19	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:08

L8	153	6 and (esophag\$5 same electro\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:09
L9	107	8 and (inflat\$3 balloon expand\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:27
L10	68	9 and (esophag\$5 same (interior inside wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:27
L11	39	9 not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:26
L12	325	(600/372,380).CCLS.	USPAT; USOCR	OR	OFF	2005/09/18 21:27
L13	29	12 and (esophag\$5 same (interior inside wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:27
L14	18	13 and (inflat\$3 balloon expand\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:29
L15	0	((method process) AND (introduce introducing) AND (catheter elongate tube conduit) AND (esophagus esophageal) AND (region wall tissue) AND (inflate inflating inflatable) AND (stabilize stabilizing) AND (electrode electrodes) AND free AND physical AND electrical AND contact).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 21:35
L16	3	((("5776176") or ("4295464") or ("6073052"))).PN.	USPAT; USOCR	OR	OFF	2005/09/18 22:41

L17	14	((("6,699,243") or ("6,733,495") or ("6,783,523") or ("6,790,207") or ("6,802,841") or ("6,006,755") or ("6,827,713") or ("6,464,689") or ("6,464,697") or ("6,544,226") or ("6,547,776") or ("6,589,238") or ("6,645,201") or ("6,689,129")).PN. or ((2004/0089313) or (2002/0151871) or (2002/0162555)).CCLS.	USPAT; USOCR	OR	OFF	2005/09/18 22:41
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6740082").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/25 19:58
S2	48	("4295464"   "4396019"   "5026366"   "5103804"   "5249585"   "5341807"   "5395363"   "5397321"   "5409458"   "5413557"   "5425364"   "5443470"   "5454782"   "5540655"   "5575787"   "5575788"   "5651785"   "5657755"   "5658278"   "5681280"   "5688267"   "5716340"   "5718666"   "5776176"   "5785705"   "5800429"   "5800486"   "5891027"   "5891134"   "5897553"   "5947964"   "5957920"   "6009877"   "6015407"   "6033397"   "6036687"   "6044846"   "6056744"   "6066139"   "6066755"   "6073052"   "6091995"   "6092528"   "6254598"   "6363937"   "6401719"   "6405732"   "6411852").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/25 20:48
S3	39	((("4396019") or ("5103804") or ("5341807") or ("5425364") or ("5443470") or ("5454782") or ("5575788") or ("5651785") or ("5681280") or ("5688267") or ("5716340") or ("5657755") or ("5957920") or ("6066139") or ("6073052") or ("6254598") or ("6405732") or ("5891134") or ("6015407") or ("5800429") or ("6091995") or ("5718666") or ("5575787") or ("5947964") or ("5249585") or ("6033397") or ("6401719") or ("5540655") or ("6056744") or ("6009877") or ("6066755") or ("6044846") or ("6092528") or ("5897553") or ("5395363") or ("5658278") or ("5891027") or ("5785705") or ("5397321"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/25 20:52
S4	9	S2 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 20:56
S5	3	S4 and (esoph\$7 gastr\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 21:08

S6	21	S2 and (esoph\$7 gastr\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 21:08
S7	18	S3 and (esoph\$7 gastr\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 20:59
S8	18	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 20:59
S9	86	(SHADDUCK near2 JOHN).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 20:59
S10	12	S9 and (esoph\$7 gastr\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/25 21:08
S11	1	("5249585").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/26 18:06
S12	1	("6401719").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/26 18:26
S13	1	("5540655").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/26 18:26

	1	Document ID	Title	Current OR
1	X	US 6009877 A	Method for treating a sphincter	128/898
2	X	US 6033397 A	Method and apparatus for treating esophageal varices	606/27
3	X	US 6044846 A	Method to treat esophageal sphincters	128/898
4	X	US 6056744 A	Sphincter treatment apparatus	606/41
5	X	US 6073052 A	Device and method for treatment of gastroesophageal reflux disease	607/100
6	X	US 6092528 A	Method to treat esophageal sphincters	128/898
7	X	US 6363937 B1	System and methods for electrosurgical treatment of the digestive system	128/898
8	X	US 6401719 B1	Method of ligating hollow anatomical structures	128/898
9	X	US 6405732 B1	Method to treat gastric reflux via the detection and ablation of gastro-esophageal nerves and receptors	128/898
10	X	US 6740082 B2	Surgical instruments for treating gastro-esophageal reflux	606/41
11	X	US 20020156470 A1	SURGICAL INSTRUMENTS FOR TREATING GASTRO-ESPHAGEAL REFLUX	606/41
12	X	US 20040254622 A1	Surgical instruments and techniques for treating gastro-esophageal reflux disease	607/99
13	X	US 5117828 A	Expandable esophageal catheter	600/380
14	X	US 4765331 A	Electrosurgical device with treatment arc of less than 360 degrees	606/50
15	X	US 6872206 B2	Methods for treating the cardia of the stomach	606/41
16	X	US 6755849 B1	Method for delivering energy to tissue and apparatus	607/89
17	X	US 6322559 B1	Electrode catheter having coil structure	606/41

	<b>Inventor</b>
1	Edwards; Stuart D.
2	Laufer; Michael D. et al.
3	Edwards; Stuart D.
4	Edwards; Stuart D.
5	Zelickson; Brian D. et al.
6	Edwards; Stuart D.
7	Hovda; David C. et al.
8	Farley; Brian E. et al.
9	Edwards; Stuart D. et al.
10	Shadduck; John H.
11	SHADDUCK, JOHN H.
12	Shadduck, John H.
13	Metzger; William T. et al.
14	Petruzzi; Claude E. et al.
15	Edwards; Stuart D et al.
16	Gowda; Ashok et al.
17	Daulton; Jay S. et al.

	1	Document ID	Title	Current OR
18	X	US 5967977 A	Transesophageal medical lead	600/380
19	X	US 5003991 A	Hyperthermia apparatus	607/99
20	X	US 4960133 A	Esophageal electrode	607/124
21	X	US 4919147 A	Esophagus probe	607/116
22	X	US 6613045 B1	Method and apparatus for treating venous insufficiency	606/27
23	X	US 6409723 B1	Treating body tissue by applying energy and substances	606/41
24	X	US 6238392 B1	Bipolar electrosurgical instrument including a plurality of balloon electrodes	606/41
25	X	US 6139527 A	Method and apparatus for treating hemorrhoids	604/114

	<b>Inventor</b>
<b>18</b>	Mullis; Deniz Ayaz et al.
<b>19</b>	Takayama; Syuichi et al.
<b>20</b>	Hewson; Carl E.
<b>21</b>	Reinhardt; Josef et al.
<b>22</b>	Laufer; Michael D. et al.
<b>23</b>	Edwards; Stuart D.
<b>24</b>	Long; Gary L.
<b>25</b>	Laufer; Michael D. et al.